

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1-28. (Canceled)

29. (Previously presented) A system, including transport means, for capturing information about objects moving on the transport means relative to the system, comprising:

a position system for providing positional information associated with the transport means;

an object dimensioning system for producing dimension information for the objects;

orientation means for determining an orientation of each object on the transport means using at least the positional information;

information capture means for obtaining information from each object, wherein the image capture means includes a plurality of scanning means and wherein each scanning means is simultaneously focused based on the orientation of the objects on the transport means;

an image capture system for producing images of the objects; and

at least one processor for associating time values with the positional information and computing models of the objects using the positional information and the dimension information.

30-34. (Canceled)

35. (New) A system, including transport means, for capturing information about objects moving on the transport means relative to the system, the system comprising:

an object dimensioning system for producing dimension information for each of the objects as each object moves relative to the object dimensioning system, the object dimensioning system including means for determining an orientation of each object on the transport means;

an object identification system for producing object identification information for the objects, the object identification system including at least one scanner that is focused based on the orientations of the objects on the transport means; and

an image capture system for producing images of the objects.

36. (New) The system of claim 35, wherein the objects are parcels.

37. (New) The system of claim 35, wherein the object dimension information, object identification information, and images each have time stamp information associated therewith.

38. (New) The system of claim 37, wherein the object dimension information, the object identification information, and the images of each object are correlated based on the time stamp information.

39. (New) The system of claim 35, wherein the plurality of scanners produce scanning beams that traverses paths.

40. (New) The system of claim 35, wherein object dimension information associated with an object is correlated to object identification information associated with the same object using information about a scan pattern produced by at least one of the scanners and time information associated with the object dimension information and the object identification information.

41. (New) The system of claim 35, wherein the object dimensioning system comprises at least one vertical height scanner.

42. (New) The system of claim 35, wherein the object identification system includes a plurality of scanners that are simultaneously and independently focused based on the orientations of the objects on the transport means.

43. (New) The system of claim 42, wherein the orientation determining means determines an orientation of each object on the transport means using at least positional information associated with the transport means.

44. (New) The system of claim 35, wherein the object dimensioning system is operable to produce a model of each object by associating positional information values related to the transport means with the object dimension information.

45. (New) The system of claim 35, wherein the orientation determining means determines an orientation of each object using at least positional information associated with the transport means.

46. (New) The system of claim 35, further comprising at least one processor configured to associate the object dimension information, the object identification information, and the images for each of the objects.